Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 17 Feb 2023 until 23:59 on Saturday 18 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 15:00 by Met Office Aberdeen

Confidence: Initially high but soon lowering with uncertainty on exact location of front overnight into Saturday and further low pressure system from Sunday.

Headline for Friday 17 Feb 2023: Storm force winds at first. Blustery showers, easing later.

Mountain weather hazards on Friday 17 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet showers (night)	Heavy snow showers (night)	Light snow showers	Sunny intervals	Sunny intervals	Cloudy	Light snow
Precipitation probability							
80%	70%	60%	40%	20%	10%	30%	70%

Forecast for Friday 17 Feb 2023

Weather: A very windy start with heavy rain during the early hours soon turning more showery, showers increasingly falling as snow through the morning. Winds and showers easing into the afternoon, leaving largely dry and bright conditions. Increasing cloud from the southwest later in the evening with rain, snow above 600-800m, following behind.

Chance of cloud-free hill tops above 800m: 10% at first, 40% in showers, increasing to 80% into the afternoon, lowering to 10-20% late evening.

Low cloud and visibility: Widespread low cloud at first, becoming scattered in showers, generally clearing during the afternoon. Further low cloud by late evening. Moderate or poor visibility in rain/snow, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 17 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	49/66 SW	60/81 SW	66/90 W	50/67 W	43/58 W	36/50 NW	30/40 W	18/25 W	11/15 SW
900	49/61 SW	56/71 SW	59/77 W	40/53 W	32/44 W	28/39 W	24/32 W	15/20 SW	8/11 S
600	33/45 SW	39/53 SW	42/58 W	27/40 W	23/35 W	19/29 W	16/24 W	11/17 SW	6/9 S
300	13/33 SW	19/43 SW	24/52 W	19/41 W	15/33 W	10/22 W	8/19 W	6/15 SW	3/8 S
Glen	6/32 SW	7/38 SW	10/48 W	8/38 W	8/33 W	6/23 W	4/18 W	4/15 SW	3/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-8	2/-7	-2/-13	-4/-15	-4/-15	-4/-14	-5/-14	-5/-12	-5/-10
900	6/-2	6/-2	1/-8	-1/-10	-1/-9	-1/-9	-1/-9	-2/-7	-2/-6
600	7/2	8/2	4/-3	2/-6	2/-5	2/-4	1/-4	1/-3	0/-2
300	7/3	9/5	6/1	4/-1	4/-0	4/1	3/0	3/0	2/0
Glen	8/4	10/8	7/2	4/-0	5/1	6/3	4/2	4/2	2/1
Freezing Level*	2200m	1900m	1000m	700m	700m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Storm force winds at first, leading to dangerous conditions but a much improved picture into the afternoon.

Forecast for Saturday 18 Feb 2023
Weather: Early low cloud and rain, snow above 400-600m, will soon clear on Saturday to leave a good deal of sunshine throughout the day. Perhaps some further low cloud in the south later in the afternoon with patchy light rain.

Maximum wind: Northeasterly 5-10 mph.

Chance of cloud-free hill tops above 800m: 10% during early hours but soon increasing to 70-80%, 60% for a time late afternoon.

Low cloud and visibility: Widespread low cloud in association with rain/snow with poor visibility but soon becoming good. Further patchy low cloud later with moderate visibility in any rain.

Temperature: **Glens:** Plus 2 rising to plus 4 Celsius.
At 800m: Minus 1 or 2 Celsius.
Freezing level: 600m.

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